



### HIPTEN 15080

HIPTEN<sup>®</sup> 15080 is low density polyethylene resin developed for extrusion coating.

HIPTEN<sup>®</sup> 15080 has very good processability, high draw down, very low neck-in, outstanding adhesion to substrates and very low residual odour, what provide a good packaging material.

#### PROCESSING RECOMMENDATIONS:

Processing temperature: 290-330°C.

#### PROPERTIES:

| PROPERTY                       | TEST METHOD | UNIT              | VALUE |
|--------------------------------|-------------|-------------------|-------|
| DENSITY                        | ISO 1183    | kg/m <sup>3</sup> | 915   |
| MELT FLOW RATE (190°C/2,16 kg) | ISO 1133    | g/10 min          | 8     |
| VICAT SOFTENING POINT          | ISO 306     | °C                | 85    |
| TENSILE STRENGTH AT BREAK      | ISO 527     | MPa               | 11    |
| TENSILE STRENGTH AT YIELD      | ISO 527     | MPa               | 7     |
| ELONGATION                     | ISO 527     | %                 | 450   |
| HARDNESS                       | ISO 868     | Shore D           | 38    |

#### APPLICATION:

Production of flexible packaging materials by extrusion coating. HIPTEN<sup>®</sup> 15080 may be used with wide variety of substrates, but primarily in paper and paper board coating.

HIPTEN<sup>®</sup> 15080 has Health Certificate issued by Institute for Health Protection of Serbia.

HIPTEN<sup>®</sup> 15080 has Certificate for food packaging issued by RCC Products Certification Services-Switzerland.

The values in this review are characteristic and are provided for guidance purposes only.

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